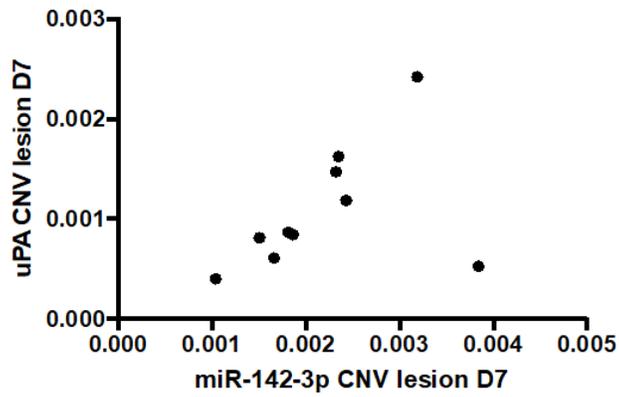
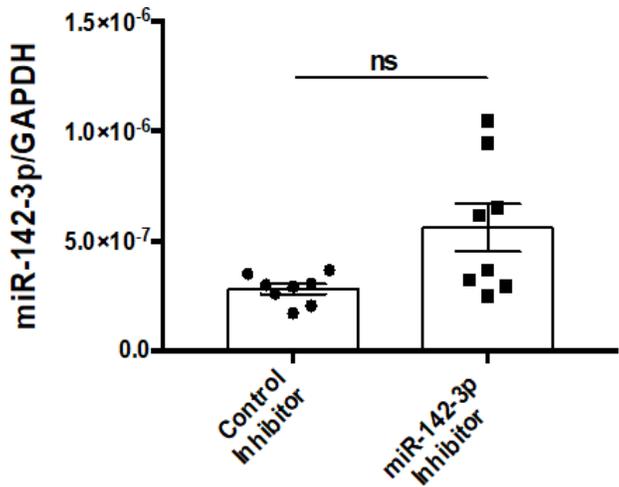


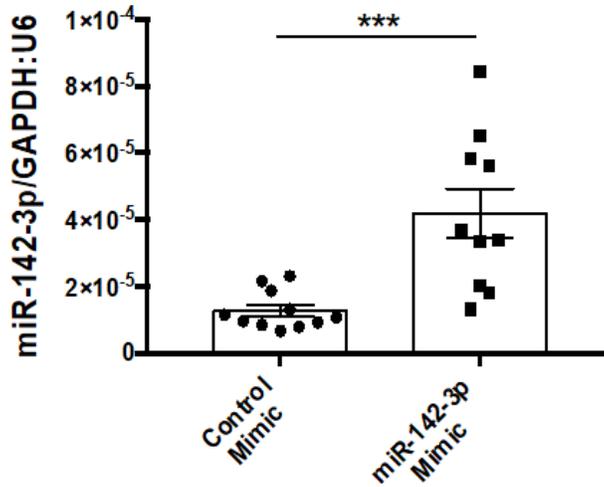
SUPPLEMENTARY FIGURES



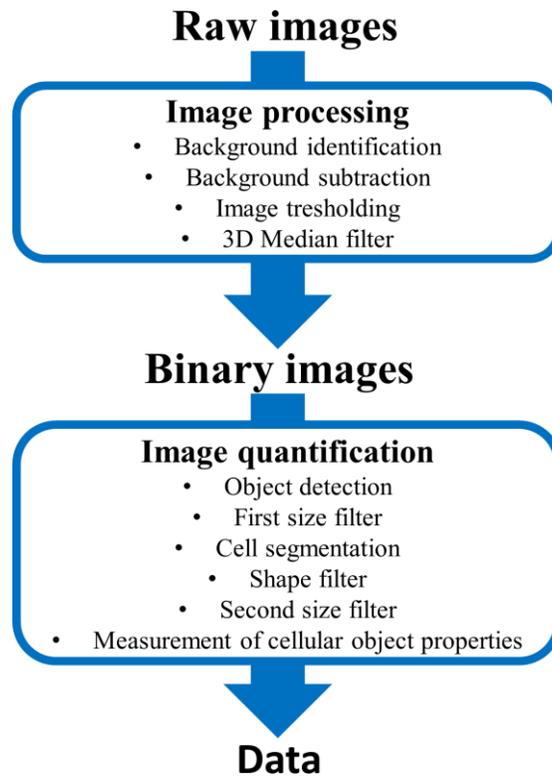
Supplementary Figure 1. Spearman correlation between uPA level and miR-142-3p level in CNV lesion 7 days post laser induction ($r = 0.503$; $p = 0.144$).



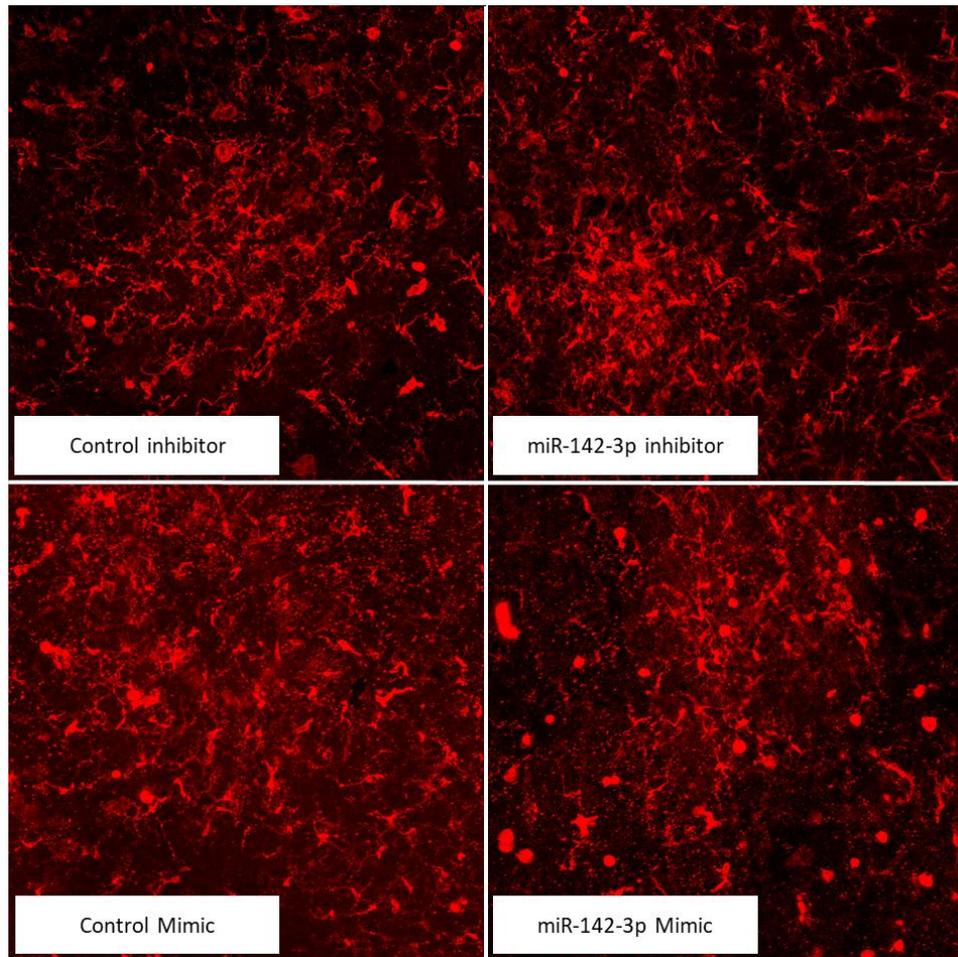
Supplementary Figure 2. Expression of miR-142-3p was measured in CNV mouse retinas 7 days post laser-induction and intravitreal injection of miR-142-3p inhibitor and relative negative control ($n = 8$ per experimental group) (ns = not significant).



Supplementary Figure 3. Expression of miR-142-3p was measured in CNV mouse retinas 7 days post laser-induction and intravitreal injection of miR-142-3p mimic and relative negative control (n = 10-11 per experimental group) (***) = p ≤ 0.001).



Supplementary Figure 4. Workflow chart of image processing and quantification for microglia solidity analysis in flat-mounted retinas.



Supplementary Figure 5. Representative raw images of Iba-1 stained flat-mounted retinas for miR-142-3p and relative control inhibitors (top panels) and miR-142-3p and relative control mimics (bottom panels) treatment.